Athens Reporter

WEDNESDAY AFTERNOON

B. LOVERIN

EDITOR AND PROPRIETOR

SUBSCRIPTION

May No paper will be stopped until all arrear re paid except at the option of the publisher a pose office notice to discontinue is not suf-cient, unless a settlement to date has been

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OLD WHISKY BETTER THAN NEW.

The commonly prevailing ideas as to the chemistry of whisky are evidently confused. The public notion has al-ways been that crude or freshly distilways been that crude or freshly unsuffed whisky was injurious, and that it required the mellowing influence of age to make it fit for occasimption. In other words, hew whisky was held to be deleterous because it contained fresh oil, and that the reason why both

sther words, hew whisky was held to be deleterious because it contained £2sel oil, and that the reason why old whisky was more wholesome was because this fusel oil changed in course of time to the so-called oenanthic ether. To put it chemically, the amyl alcohol (fusel oil) oxidizes slowly into amyl ether, which is not only thought to be innocuous but to improve the flavor. The deputy principal of the inland revenue branch of the Government laboratory would remove these notions at one sweep. Thus, in reply to a question before the liquor commission on Tuesday last he stated—and it was a rejected statement—that it was a mistake to suppose that new spirits contained more fusel oil and were more unwholesome 'han oid. With the former part of his statement we will not now deal, but to the latter we distinctly demur. It cannot be supposed that whisky merchants take the trouble to store their whisky for years unless they know it is thereby improved from the dieteito point of view. Again, it is well known that so convinced are the authorities of the Canadian Government of the unwholesomeness of new whisky that we believe they have a regulation in force prohibiting the sale of whisky that has not been stored for a certain number of years. Fusel oil is admittedly injurious—indeed poisonous—acording, at least, to the experiments of several observers. In one case, for example, I part of, amyl alcohol in 500 parts of water caused anesthesia in frogs in twenty minutes, the heart's action becoming slower, the skin dark, death occurring in about two hours, and the cardiac pulsations gradually ceasing. The common effect of fusel oil is to produce intense headache, and it must be borne in mind that in the case of whisky the action of alcohol must be added to that of the fusel oil. The amount of fusel oil, we believe, in whisky averages about 0.2 per cent. These observations hardly bear out the statements made before the commission. Incidentally we may add that it is exceedingly satisfactory to find that the concensus of opinion

of the witnesses before this commission appears to be that there is a decrease in drunkenness in the metropolis, but this decrease, it is noteworthy is less among women than among men.— From the Lancet.

At last steel cars have been made. For years they have been regarded as the coming car, but owing to the high the coming car, but owing to the high price of steel they were not thought to be economically possible until the twentieth century. A great steel company in the United States, in order to show under the present conditions the possibilities of steel in this direction, has constructed two cars of this material which are the first of their kind. As the picture shows, they are of simple construction, being "bullt up" of plate girders. They are to be exhibited around the country to railroad



men, and if the idea takes, they will be constructed on a large scale in the fall. While the cost of a steel car will naturally be more than that of a wooden one, sufficient experience has already been acquired to warrant the statement that on a commercial basis these cars can be constructed at a cost not to exceed that per ton of carrying capacity of wooden cars, and with a safety factor in favor of steel. They have been tested with a load of wet sand and pig iron weighing one hundred and twenty-five thousand pounds. The use of steel will not be confined to freight cars. It is intended in the near future to build passenger cars of steel throughout and thus do away with the danger of spilmering en, and if the idea takes, they will



Here is the anatomy of the bitrain in a fashion that canet be misunderstood. The description applies to an ordinary diamond frame wheel. There are many extra attachments, and different makers have different ways of putting a wheel together, so that I may differ in one or two mipor details. The description given however is in may discr.
The description given, however, the main correct. It includes mudguards and their fittings, which are used but little here, but are on all wheels made in England. They are used generally on drop frame wheels in this country.



ANATOMY OF THE BICYCLE.

1—Upper main tube.
2—Lower main tube.
3—Front frame tube.
4—Back stays.
5—Back forks.
6—Center stays.
7—Crank bracket. Contains cones at outer ends, crank axle, with ball bearness and adjustment clip bolt.
8—Upper ball head race, or cup.
9—Lower ball head race, or cup.
10—Saddle post adjustment clip.

9—Lower ball head race, or cup.
10—Saddle post adjustment clip.
11—Black fork end.
12—Handle bar.
13—Handle bar stem.
14—Handle.
15—Ferrule, or nickel tip.
16—Brake lever.
17—Brake lever crank.
19—Brake plunger connecting bolt.
19—Brake plunger.
21—Brake plunger.
21—Brake shoe.

front. 30—Fork sides, right and left.

31—Coasters. 32—Fork ends. 33—Step. 34—Saddle. 35-Saddle post 36-Saddle clip 37-Set screws. 38-Chain adjustment bolt 39-Crank axle. 40—Detachable sprocket wheel. 41-Sprocket bolts

43—Detachable link in chain. 44-Crank. 44—Crank. 45—Cotter pin, nut and washer for etachable crank on other side

46-Pedal. 48-Pedal pin 49-Nut and washer. 51-Steering wheel. 52-Tire. 54-Air valve. 56-Spokes. 57-Hub, which comprises

ngs.
58-Washers for fixing to forks. 59—Driving wheel.
60—Driving wheel hub.
61—Front mud guard stays.
62—Front mud guard. 63-64-Front mud guard screws, 65-Back mud guard stays. 66-Back mud guard. 67-Back mud guard screws. 69-Back mud guard screws. 70-Saddle frame. 71-Front saddle spring

72-Rear saddle spring. 73-Leather top, with tension adjust-nent screw in front, underneath. A bicycle chain should not be tight. A bicycle chain should not be tight. No chain and wheels can be made which will run well unless there is a little "slack" to the chain. In fact, there is no danger of the chain being too loose so long as it cannot possibly get off the teeth of the sprocket wheels. If you have any doubts as to whether a chain is loose enough, roll the machine forward a few steps, and while it is still moving forward slightly take hold of the lower part of the chain, and unless it has the feeling of being perfectly loose, the adjustment is too tight. A chain should be kept well olled in its bearings. But very little

A bicycle lamp lighter or a match



FOR LIGHTING BICYCLE LAMPS.

matches, and all that is necessary when you want to light your lamp is to poke the light r into the hole of the lamp, push the end of the lighter and it is all done. The lighter is of great value on a windy night.

The reason so many people are knocked down by bloycles is very simple. It is the invariable rule for them to cast the blame entirely upon the whelman or woman, but in rime cases out of ten it is their own fault. If out of ten it is their own fault. It you are crossing a street, and a blog-legislation of the many with the danger of spilmtering in railroad collisions.

Perfectly Impartial.

The wife of one of Lord Powis' keepers was asked by the clergyman on her own parish why she went running off three miles to another church whenever the earl went there. Why didn't ever the earl went there agod judge of speed and distance, a good judge of speed and distance, and as far as he or she is concerned wil lavoold collisions. It is those nervous people, who, when crossing a street, stop short or run back when they see a wheel coming who get imped.

It was regarded as an exquisite piece of pleasantry. The man would live they said, eight days, revived at night by the cold of the high plains, to be use he next and the next day by the hot sun beating on his scalped head and defenceless eyeballs."

Only a Drop of Weter.

One of the Chinese-modes of punishment, especially when a confersion is waited, irrelied the woman. Which do you think most of, then," asked the parson, "Lord Powis or the Almigty?" "They have both been very good to me, sir," replied the woman, averse to taylidous comparisons. Household

As Evelish authority of the highest

railroad collisions.

Perfectly imparital.
The wife of one of Lord Powis keep-serving a street, and a bleg-source of the control of the contr



whales is seen together at one time, and it is not frequent that six huge whirling roaring waterspouts sweep down upon a vessel, so that when a half-doctene of onsiderable importance and interest to seafaring men.

Though the Bendo, which arrived at Philatelphia from Rio Juneiro traveled over the route upon which sea send can be the vehicles that were hurrying about and looked down pityingly and half contemptiously at the riders who shot past him on smoothly gilding safeties. But soon he crossed a streach car track, in some hurry to escape the engine of death that was rattlings and clanging along. It was a "header" of the good old sort—form and much-spattered clothes, lunch box opened and food scattered a rod or so along the road, gravel ground into palms and wrists, temper bent all out of shape. Perhaps it is just as well that the old ordinary is out of date. Really, the safety is the better style. When they first appeared on the streets people used to think that, compared with the safety is the better style. When they first appeared on the streets people used to think that, compared with the safety is the better style. When the safety is t

Money to Burn.

Money to Burn.

A lock of Napoleon Bonaparte's hair, cut when on the Bellerophon, and sent to Mr. Capel Lofft by the Count de Milleraye, with a note, in 1816, brought in the side, the man was then planted upright, like a post in the hole, the dirf filled in and tightly rammed down around him. When all was completed nothing but his head was visible. Then they scalped his head, cut off his lips and eyelids, taunted and left him. "On their arrival in camp the party described in detail their punishment of the Mexican and in all the tribe it was regarded as an exquisite piece of pleasantry. The man would live they said, eight days, revived at night by the cold of the high plains, to be driven mad the next day by the hot sun beating on his scalped head and defenceless eyeballs."

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WHIRLED LIKE TOPS.

SPOUTS WITH THIS RESULT.

Other Peculiar Sights of the Weirder nessed by Man.

A school of thirty large and healthy whales \ battling with a half-dosen waterspouts during a terrific hurricane was the unusual sight beheld by the British steamer Bendo on July 3 while

British steamer Bendo on July 3 while passing Cape Hatteras, sys the Philadelphia Press.

It is seldom that such a number of whales is seen together at one time, and it is not frequent that six huge whirling roaring waterspouts sweep down upon a vessel, so that when a half-dozen col-

dollars, please."
Thus it happens that two men are calling each other robbers,—Chicago Evening Post.

ACME OF CRUELTY.

The Horrible Torture Invented by Comanche Indians.

Colonel R. I. Dodge, who was stationed for years on the frontier, where he had abundant opportunity to study the Indian, has written a book about them. In it he tells of the flendish cruelty of a party of Comanches who captured as Mexican during a raid. They started with him to their camp across what are called the "Stake Plains."

"At a water-hole on this tableland," continues Colonel Dodge, "the party halted for several days. Telling the prisoner they wanted it for some religious ceremony, they set him to digning a hole in the ground. Working with a knife and hands, he in a day or two completed a pit about three feet in diameter and over five feet deep. Early the next morning a rope was ted about the ankles of the care and wound spirally round his legs.

Acker OF CRUELTY.

The Horrible Torture Invented by Comanches who sattlored from the free heat, Their behavior was that of dazed and stupefled creatures. They were perfectly indifferent to the presence of the unexampled heat was furnished from a place named the was furnished from a place named the was furnished from a place named the was a success of literature. I have the coolest hour of the River Darling.

A thermometer hung in the shade at the coolest point of the River Darling the least of the day for these twenty-six days. The prise of the coolest hour of the night, and 129 degrees as the highest during the heat of the day for these twenty-six days. The day and lots of other little things that the coolest hour of the night, and 129 degrees. T

he came up the path to the farm house his wife came to the door to meet A SEISMIC REGISTER.

"I 'spose ye've got everything settied."
"No. Ter tell the truth, everything's
fes about es much in doubt es ever."
"Well. I 'spose it's yer own lookout.
But I must say I kinder hate ter see
ye wastin' so much good energy."
"How d'ye mean?"
"Pigs is gotter be fed an' wood's
got to be chopped, politics er no politics. I don't want ye to neglect yer
quantry when there's anything that
re'ly calls 'tur yer. But I hope ye will
bear in mind that every time ye wave
yer hat in the air just 'cause ye git a
little excited, ye're usin' up muscle
thet might have done good service
choppin' wood 'that every time ye
yell 'hooray' 'bout nothin' in partic'.
Iar, ye're usin' up good lung power
thet'd come in mighty handy ter drive
the pigs weth."

From Her Point of View.

From Her Point of View



Mrs. O'Brien-Sure, it's a dandy hat entoirely! Come over here, Patsy, an' see how illegant ye look at a disth-ance.-Fun. DOLLY'S LESSON.

Come here, you nignoramus!
I'm 'shamed to have to 'fess
You don't know any letter
'Cept just your cookle S. Now listen, and I'll tell you— This round hole's name is Q, And when you put a tall in It makes Q, you know. And if it has a front door To walk in at, it's C, Then make a seat right here To sit on, and it's G.

And this tall letter, dolly, is I, and stands for me; And when it puts a hat on, it makes a cup o T. And curly I is J, dear,
And harf of B is P,
And E without his slippers on
Is only F, you see! You turn A upside downwards, And people call it V, And if it's twins, like this one, W 'twill be.

Now, dolly, when you learn 'em, You'l know a great big heap— Most much's I—O, dolly! I b'lleve you've gone asleep! —Youth's Companion

Linen collars and cuffs will prove

"That's it. There's the keynote of the whole situation. When I reflect that I am making a good living in an era when Shakespeare or Lord Byron would probably walk the streets in vair looking for a job, I tell you, I can't help getting a little bit proba-and I might just as well own up to 12.00

The successful farmer has

learned by experience that some grains require far different soil than others. He knows that a great deal depends on right planting at the right time. No use complainting in summer that a mistake ing in summer that a mistake was made in spring. Decide before seed-time. The best before seed-time. time to treat coughs and colds is before the seeds, or germs, of consumption have begun their destructive work.

Scott's Emulsion of Codliver Oil, with Hypophosphites, promptly cures lung and throat troubles. Do not neglect your Cold.
SCOTT'S EMULSION has been endorsed by the medical protession for twenty years. (Ath your doctor.)
This is because it is always pairtable—always contains the purest Nortungian Cold-liver Oil

and Hypothesiskites.
Insist on Scott's Emulsion, with trade-mark of

EARTHQUAKE EXPERTS SCIENTIFI-CALLY ASSISTED.

ome Delicately Balanced Machiner, Which Shows the Motions of the Phe nomenon — Diagram of the Earth's Movements During an Earthquake.

Earthquake experts propose to estab-lish a series of stations for seismologi-cal observations around the earth. The most complete system for Studying-earthquakes is at present located at Tokio, Japan, where Professor Ewing has constructed several instruments of the most delicate character for the pur-pose of measuring the movements of the earth during earthquakes. His most recent instruments constructed are

One is to remain permanently in ar

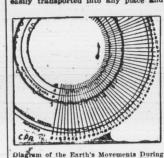


Diagram of the Earth's Movements During an Earthquake. Showing the Disturbance for 45 Seconds.

an Barthquake, Showing the Disturbance for 45 Seconds.

can be set up anywhere without difficulty. The latter is enclosed in a three-cornered cabinet, which is but placed into a corner of a room. It contains a sort of double-pendulum. One of these consists of a leaden disk which is suspended upon three wires. It is absolutely level, and it Adisturbed the pendulum, of course, endeavors to regain its former exact position. The second pendulum is applied in the opposite sense. Its leaden disk rests upon a wire support, and if disturbed in the lest it would fall, were it not attached by a universal joint to the other pendulum. This double pendulum is so arranged that a disturbance of any kind will be equally felt by both parts and result in an absolute indifferent equipoise, causing the pendulum to remain in whatever position it has been forced by an outside influence. Up to a certain limit the common centre of these pendulum is absolutely correct for both. Above this centre a rod with a metal pin is provided, which at its upper end is connected with a mytting pen. This pen has free play upon a glass plate covered with lampblack, and will record upon this plate the motion of any concussion or shock, glying, however, only the horizontal components of the movement.

The larger seismometer constructed

only the horizontal components of the movement.

The larger seismometer constructed by Ewing records three components of terrestrial motions, that is, the vertical, the horizontal in the direction from north and south, and another horizontal in the direction of east and west. In this apparatus the two pens at the right above the disk record all horizontal movements. These cylinders are so arranged that they remain uninfluenced by certain movements from a direction parellel with the axis of the fastening of each cykinder. Therefore one of them denotes only the movements occurring from north to south or vice versa, while the other cylinder will record all eastern and western movements. The pen fastened to the high pendulum at the left, which is suspended upon two long spiral spirings, records exclusively the vertical disturbances, showing them, however, in horizontal lines. The apparatus comprises also an attachment which rules a radial stroke at every second. The round glass plate which is covered with lampblack is rotated by a clockwork actuated by the dropping of the pendulum upon the slightest selsmic disturbance. Upon the circular plate the lines of the motions of each particle of earth in the respective location are reproduced absolutely correct, and it is but a matter of mechanical ingenuity to construct from the given lines upon the disk an itinerary The starting of Eq. Should he wish to obtain a new mount, he can, if he has been careful of his wheel, sell it for more than half the price, which, with a port the wheel will sell many tons of the starting of Eq. Should he wish to obtain a new mount, he can, if he has been careful of his wheel, sell it for more than half the price, which, with a post to be the starting of the which increased his momentum as he could and his many tons of more than half the price, which, with a post to be the strong of the strong of



of one particle of earth within seventy two seconds of an earthquake re observed in Japan, the respective wire model has been divided into three sections, which show that the greatest variations occurred at about the be ginning and then during the middl of the earthquake. This wire model was made by Professor Sekiya of the

man."

"Well," was the reply, "that is what the envious always say of a man who makes a success of literature. I have no doubt that remark has been made of nearly every man who has worked hard and finally prospered."

"You seem to take a rather serious view of your calling."

"I have to. It means shoes and neckties and house rent and three meals a day and lots of other little things that make life pleasant."

"Still, I don't think it is very much to be proud of."

"Perhaps not. I struggle with my self-esteem every now and then,"

"Well, this period of civilization has certainly produced strange demands."

"That's it. There's the keynote of the whole situation. When I reflect that I am making a good living in an are whose Shakespears of the structure of the shoule stranged in an ingit. tablespoonful on a china plate, add an equal quantity of almond oli; mix thoroughly, and add from half a teaspoonful to a teaspoonful of tincture of benzoin, uptil the paste drips from the knrife—a steel caseknife is best for the mixing process—in about the consistency of thick cream. All three of these ingredients are absolutely harmless. It should be rubbed in at night,

To Cool a Watermelon Without a Refrigerator.

If the refrigerator is too small to hold a watermelon which you wish to keep cool, roll the melon in wet cloths and place it in the sun. The process of evaporation will cool the melon, Wet the cloth on the outside as it becomes

BETTER LAUGH

Ef you feel like beln' blue,
Better laugh;
Sighs won't bring sunshine to you—
Better laugh.
You cain't conquer fate with frowns
In a fight of fifty rounds;
In a fight of fifty by half,
Better thing to do, by half,
Is jist to laugh.

When you think uv cussin', don't! Botter smile.

When akeeters bite an' fishes won't,
Better smile.

Ef your hook an' line gits stuck
On the limb, ur some bad luck,
Only way to show your pluck.

Stead uv grumbling at the while.

Is jict to smile. Chicago Record.

Afred Marie Corelli.

Marie Corelli, the novelist plays well on the mandolin. She is petite, the embodiment of gentleness, and cultured to a fault. She knows Shakespeare by cline to make her a great favorite o

A Hoodoo Lawn. They have in Biddeford, Me., what they term a hoodoo lawn. Every year when mowed, the operation is followed by rain. This year was no exception making the twenty-sixth consecutive year this has happened.

HARDWARE

MAN



KEEPS A FULL STOCK OF

Paints, Oils, Varnishes, Brushes, Window Glass, Coal Oil, Machine Oil, Rope of all sizes, Builders' Hardware, Nails, Forks, Shovels, Drain Tile, Spades, Scoops, Iron Piping (all sizes), Tinware, Agate Ware, Lamps and Chimneys, Pressed Ware, &c.

Guns and Ammunition.

Groceries, Teas, Sugars and Canned Goods-in fact we have something to everybody, that calls.

Agent for the Dominion Express Co.—the cheapest way to send money to all parts of the world. Give me a call.

Athens, Jan. 1st. 1895.

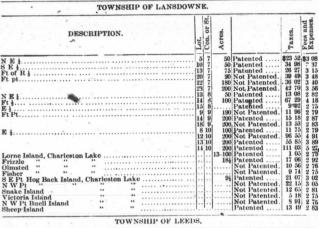
WM. KARLEY

TREASURER'S

LEEDS AND GRENVILLE FOR ARREARS OF TAXES

UNITED COUNTIES
OF LEEDS
AND GRENVILLE.

In direct said Counties, bearing date the skitcenth day of April, A. D. 1896, and to me directed, commanding me to levy upon the several parcels of together with costs, I do hereby give notice that unless the said darreges and costs be sooner paid in will, on TUESDAY, the THIRTEENTH day of OCTOBER next, at the hour of eleven o clock in the foremon of that day, at the County of Leeds, one of the United Counties of County of County of County of the said lands as may be sufficient to decharge the taxes and all charges incurred in and about the same, including the collection thereof.



D. MANSELL, TREASURER.

LYN AGRICULTURAL WORKS

Treasurer's Office United Counties of Leeds and Grenville, June 29, 1896.

As the prospects indicate another short crop of hay, every farmer should raise corn and roots, and in order to do so economically, must have good tools. You can get them at the Lyn Agricultural Works at following prices:

Steel-frame Génesce Horse Hoe, Lever Expander...... \$ 7.00

At these prices you can leave a few dollars in your pants

Send straight to me and save money, G. P. McNISH, Prop'r

Remember. .

pocket that usually go to middlemen.

Nobby and Natty Hats Our Hats are the best in the world for the money. Wear like iron, will not break even on a picnic, and have more

style and "get there" than any other hats shown. CRAIG - The Leading Hatter - BROCKVILLE

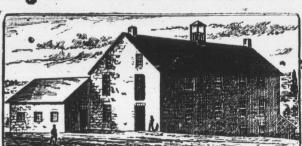
A Watch-bag

Made of chamois-skin, is "quite the thing," now—to keep your watch bright and new. We give you the bag of course with the watch you buy; or the bag itself costs only a nickel. Come in and get one and get acquainted with our excellent stock of jewelry, silver-ware, clocks and watches. We do all sorts of cleaning, repairing and engraving. Bring us any favorite trinket which needs to be "fixed" or brightened up. Spectacles and Eye-glasses

carefully fitted. WM. COATES & SON BROCKVILLE

Quick-Winding Waterbury. \$4 to \$25.

Lyn Woolen Mills



Have a good stock of genuine all-wool Yarn and Cloth, will be prepared to sell the same at moderate prices, and will at all times be prepared to pay the highest market price for wool in cash or trade.

R. WALKER.